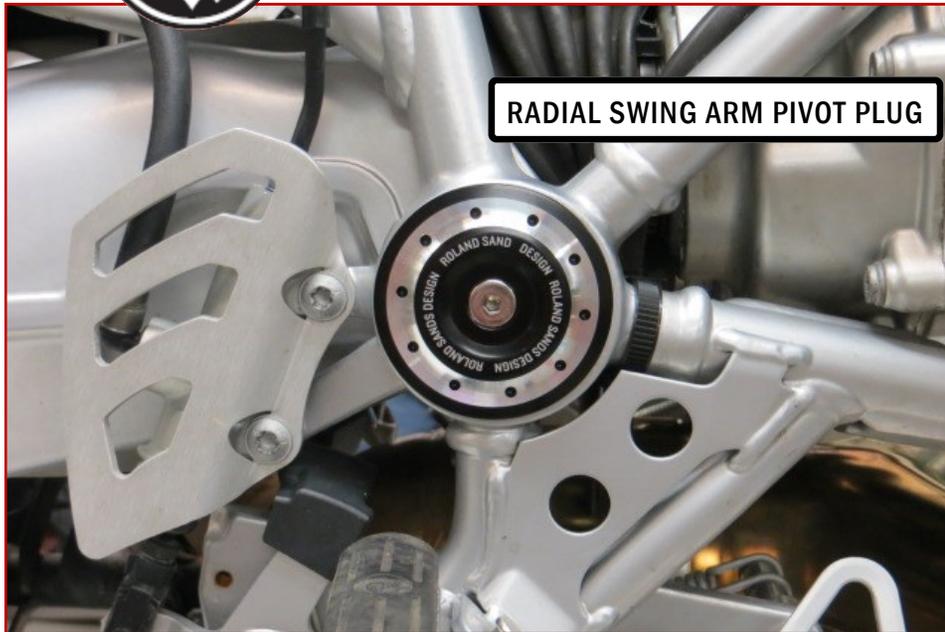




# ROLAND SANDS DESIGN

# INSTALLATION INSTRUCTIONS



RADIAL SWING ARM PIVOT PLUG

RADIAL SWING ARM PIVOT PLUG

2003-UP 1200 CC BOXERS (CAMHEAD)

61604

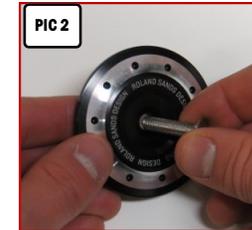
## NOTICE

These installation instructions contain important information. Ensure that the end user receives this copy and is aware of its importance for future reference.

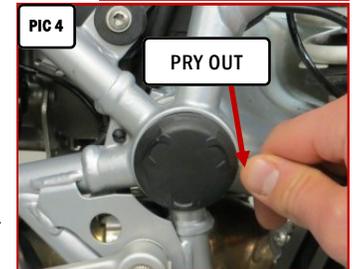
## NOTICE

It is the end user's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Roland Sands Design will not provide warranty coverage on products or components lost or damaged due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.

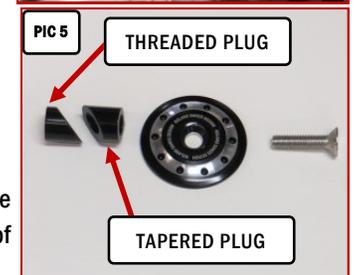
1. Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn **OFF** the ignition. Allow the engine and exhaust system to cool.
2. Remove any dirt and debris from the installation area.
3. Refer to **PIC 1**. On the brake-side (right), remove the center swing-arm pivot screw; set it aside, it will not be reused
4. Refer to **PIC 2**. Find the included brake-side (right) Radial Swing Arm Pivot Plug (it is the larger of the two) and one of the M6 X 1.0 X 25MM Screws included in the kit; insert the Screw through the hole in the Plug.



5. Refer to **PIC 3**. Attach the Plug to the bike by threading the screw into the center hole; rotate the Plug to your liking, then tighten the screw.
6. Refer to **PIC 4**. Use a small flat-blade screwdriver and heavy duty tape (to protect the finish) to remove the existing clutch-side (left) swing arm pivot. Remove the tape.



7. Refer to **PIC 5**. Locate the left Radial Swing Arm Pivot Plug, the remaining M6 X 1.0 X 25MM Screw, Tapered Plug, and Threaded Plug included in the kit.
8. Insert the Screw through the hole in the Pivot Plug; slip the Tapered Plug over the exposed threads on the back side of the Pivot Plug.



9. Align the Threaded and Tapered Plugs; begin to thread the Screw into the Threaded Plug. Leave the Screw loose for now.

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10. Refer to **PIC 6**. Insert the Pivot Plug assembly into the swing arm hole; begin to tighten the Screw; rotate the Plug to your liking, then fully tighten the Screw.



**NOTE:** Threadlocker has been pre-applied to the screws. Threadlocker (Loctite 242 or equivalent) must be re-applied if the Swing Arm Pivot Plugs are removed, then reinstalled. Follow the manufacturer's recommendations for proper thread preparation and application.

## TIPS FOR PROPER CARE:

- 1 Your new product is made out of anodized aluminum. Anodized aluminum requires special attention when cleaning. Some cleaning products or procedures can actually remove the anodized treatment which will lead to pitting in the aluminum.
- 2 Thoroughly clean the product often with a soft cloth, mild soap and water. Regular cleaning keeps contaminants from building up.
- 3 Rinse thoroughly with **FRESH** water.
- 4 Use only metal protection products that are formulated for anodized aluminum.
- 5 **DO NOT USE** bleach or chlorides to clean the product.
- 6 **DO NOT USE** products containing abrasives to clean the product. **Never** use steel or brass wool, wire brushes, polishing wheels, rubbing or polishing compounds on the product.
- 7 **DO NOT USE** concentrated alkaline based solutions to clean the product. Many detergents are alkaline based.